

Surplus

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#### United States Department of Agriculture National Agricultural Statistics Service, Kansas Field Office



## CROP WEATHER

### **Kansas Agricultural Statistics**

Cooperating with the Kansas Department of Agriculture

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Agricultural Summary: Kansas experienced severe thunderstorms throughout the previous week. There were reports of high winds, heavy rains, and flash flooding along with isolated areas of large hail and tornado damage. Precipitation was widely varied, with some counties receiving no rain and others over 8 inches. Producers averaged 3.8 days suitable for field work. Topsoil moisture is rated at 5 percent very short, 9 percent short, 57 percent adequate, and 29 percent surplus. Subsoil moisture is rated at 5 percent very short, 10 percent short, 61 percent adequate, and 24 percent surplus. Primary farm activity involved cutting alfalfa hay, beginning wheat harvest, herbicide spraying on row crops, and planting of soybeans, sorghum, sunflowers, and cotton.

Field Crop Report: Wheat is estimated at 73 percent turning, compared to 87 percent in 2007 and 94 percent for the 5-year average. Thirteen percent is considered ripe for harvest, compared to 20 previous year and 46 percent for the 5-year average. Harvesting of wheat began in the southern districts with 2 percent being harvested, the same as last year and behind the 13 percent for the 5-year average. Wheat condition is rated 9 percent very poor, 15 percent poor, 33 percent fair, 37 percent good, and 6 percent excellent. Insect infestation of the wheat crop is rated at 78 percent none, 19 percent light, and 3 percent moderate. Disease infestation is rated at 35 percent none, 30 percent light, 26 percent moderate, and 9 percent severe. Numerous reports across the State of moderate to severe head scab are affecting the wheat yields. **Corn** condition is rated 2 percent very poor, 9 percent poor, 37 percent fair, 48 percent good, and 4 percent excellent. Sixty percent of the **sorghum** has been planted, compared to 73 percent last year and 78 percent for the 5-year average. Thirty-four percent has emerged, compared to 46 percent in 2007 and 56 percent for the 5-year average. Sorghum condition is rated 1 percent very poor, 6 percent poor, 24 percent fair, 65 percent good, and 4 percent excellent. Seventy percent of the soybeans have been planted, compared to 80 percent last year and 86 percent for the 5-year average. Soybeans are 59 percent emerged, compared to 64 percent in 2007 and 75 percent for the 5-year average. Soybean condition is rated 1 percent very poor, 14 percent poor, 37 percent fair, 44 percent good, and 4 percent excellent. Ninety-eight percent of cotton has been planted, compared to 90 percent for the previous year and 85 percent for the 5-year average. Cotton condition is rated 5 percent very poor, 10 percent poor, 35 percent fair, 40 percent good, and 10 percent excellent. Fifty-five percent of **sunflowers** have been planted, compared to 66 percent the previous year and 65 percent for a 5-year average. Twenty-one percent has emerged, compared to 34 percent in 2007 and 40 percent for a 5-year average. Ninety percent of the first cutting of alfalfa has been completed, the same as last year and behind the 97 percent for the 5-year average. Second cutting is 8 percent completed, compared to 19 percent for both 2007 and the 5-year average.

**Feed Supplies Report:** Range and pasture conditions were rated at 6 percent very poor, 8 percent poor, 23 percent fair, 53 percent good, and 10 percent excellent. Feed grain supplies were rated 3 percent very short, 9 percent short, and 88 percent adequate. Hay and forage supplies were rated 1 percent very short, 9 percent short, 85 percent adequate, and 5 percent surplus. Stock water supplies were estimated at 2 percent very short, 3 percent short, 80 percent adequate, and 15 percent surplus.

# This is a cooperative effort with Kansas State Research & Extension Service the KSU Weather Data Library, and Kansas Agriculture Statistics

### **Crop Conditions for Week Ending 06/15/08**

	Very Poor	Poor	Fair	Good	Excellent
Wheat	9	15	33	37	6
Corn	2	9	37	48	4
Sorghum	1	6	24	65	4
Soybeans	1	14	37	44	4
Range & Pasture	6	8	23	53	10

Crop Progress by Agricultural Statistics District as of 06/15/08

	NW	WC	SW	NC	С	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Wheat Turning	42	74	92	39	82	97	49	90	94	73	42	87	94
Wheat Ripe	0	0	34	0	4	32	0	0	41	13	6	20	46
Sorghum Planted	79	62	57	55	65	61	75	52	53	60	40	73	78
Sorghum Emerged	36	33	37	40	36	47	28	47	30	34	19	46	56
Soybeans Planted	80	91	100	95	85	87	85	57	34	70	61	80	86
Soybeans Emerged	35	51	50	84	67	77	74	42	27	59	48	64	75

Days Suitable and Moisture Conditions for Week Ending 06/15/08

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	-										LAST	LAST
	NW	WC	SW	NC	С	SC	NE	EC	SE	STATE	WEEK	YEAR
Days Suitable												
For Fieldwork	5.8	6.8	6.8	4.7	4.7	5.3	1.9	2.1	1.2	3.8	3.5	4.1
Topsoil Moisture	(Percen	t)										
Very Short	3	5	67	0	1	1	0	0	0	5	4	1
Short	19	20	29	10	11	12	0	0	0	9	6	14
Adequate	77	72	4	89	85	72	37	72	12	57	57	67
Surplus	1	3	0	1	3	15	63	28	88	29	33	18
Subsoil Moisture	(Percen	ıt)										
Very Short	4	3	61	0	0	1	0	0	0	5	4	1
Short	35	27	35	10	11	5	0	0	0	10	10	10
Adequate	61	67	4	90	82	81	62	78	16	61	66	76
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TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 06/15/08 at 7:00 a.m.

		Temperature													
	Station		Air		Soil	4"	Precip	,	Station		Air		Soi	l 4"	Precip
Dist	City	Max	Min	Avg	Max	Min		Dist	City	Max	Min	Avg	Max	Min	
NW	Colby	95	40	67	90	64	.00	SC	Hesston	97	57	76	105	76	.23
WC	Tribune	100	43	69	83	65	.01	NE	Powhatt	88	56	71	85	66	2.58
SW	Garden Cty	98	48	72	95	70	.01	NE	Manhat	89	55	73	85	67	1.65
NC	Scandia	90	57	72	83	62	.75	EC	Ottawa	86	60	74	82	66	1.59
С	Hays	93	53	74	92	62	.05	EC	Slvr Lk	86	59	73	81	70	.99
SC	Hutch	94	59	76	77	70	.05	EC	RossvI	86	58	73	81	71	1.06
SC	St John	94	57	75	86	66	.04	SE	Parsons	87	58	73	85	66	2.72

Data collected by Automated Stations (above) may differ from official stations (below). Automated stations report through midnight on Sunday. Official reporting stations data are through 7:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

### PRECIPITATION FOR THE WEEK ENDING JUNE 15, 2008 at 7:00 a.m.

Cheyen 0.57	ne p	Rawlins 0.00	Decatur 0.00	Norton 0.00	Phillips 0.10	Smith 0.04	Jewell 0.41	Republic 0.77	Washing 0.06	ton Marsh		Brown 1.79	Doniphar 2.61	Z.
Sherma 0.00		Thomas	Sheridan 0.01	Graham 0.05	Rooks 0.24	Osborne 0.30	Mitchell 0.48	Cloud 0.84	Clay 1.52	Riley	tawatomie	ackson 2.89	atchison 2.40	Leavenwork 2.90
Wallace	100	gan					Lincoln 2.63	Ottawa 1.62	1.52	1.56 Seary	James.		fferson 2.92	J. W.
0.00	0.		Gove 0.00	Trego 0.11	Ellis 0.07	Russell 1.14	Ellsworth	Saline 0.99	Dickinsor 1.19	1.50 Morris	3.51	Osage	Douglas 3.23	Johnson 2.89
Greeley 0.18	Wichita	Scott	Lane	Ness	Rush 2.36		2.16		Marior	0.74	-	2.43	Franklin 2.85	Miami 2.19
	0.21	0.10	0.07	0.03	Pawnee	Barton 1.22	Rice 0.58	McPherson 0.33	2.94	Chase 2.98		Coffey 3.68	Anderson 1	Linn 3.14
Hamilton 0.24	Kearny 0.06		nney .04	Hodgeman 0.00	0.90 Edwards	Stafford 0.88	Reno 1.12		Harvey 0.56		Greenwood	Woodson 5.12	Allen 4.21	Bourbon
Stanton			Gray 0.00	Ford 0.00	0.00	Pratt		Sedgy 2.6		Butler 2.42	5.21		Neosho 5.95	2.90
0.00	Grant 0.01	Haskell 0.00		7	Kiowa 0.37	0.31	Kingman 2.02	2.0			Elk 8,49	Wilson 8.44		Crawford 4.85
Morton 0.00	Stevens 0.06	Seward 0.00	Meade 0.00	Clark 0.10	Comanche 0.26	Barber 1.71	Harper 1.83	Sumr 3.59		Cowley 3.27	Chautauqua 6.23	Montgomery 4.69	Labette 4.60	Cherokee 5.38